



SPACE......

.....POST COVID FRONTIER

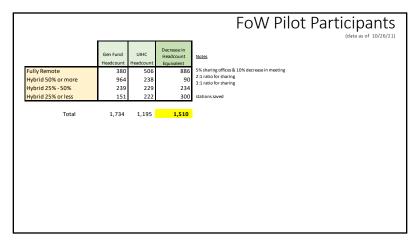
FUTURE OF WORK PILOT

UNIVERSITY OF IOWA
FALL 2022

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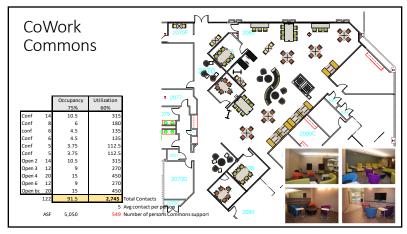
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_		UNIVE	RSITY SPACE		
Campus Facts		Residential Unclassified 3% Clasroom 10% 3% 3%			
Campus Acreage		Health Care	All Laboratory		
On Campus (Main Cmapus and Oakdale)	1,993.49	13%			
Off Campus (Pappajohn Education Center, Des Moines, Lakeside Lab)	128.61				
	2,122.10				
Utility Infrastructure		General Use 7%	Special Use 4%		
Approximately 4 miles of tunnels 78,000 feet of steam pipes	Space (GSF)	Replacement Costs (\$)			
		67.000.000.000	Value (\$/PSF)		
300,000 feet of storm and sanitary sewer lines	10,000,000 9,000,000 21,300,703 GSF	\$13,309,742,552	Value (\$/PSF) \$100.00 \$624.85 PSF \$100.00		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank	10,000,000 9,000,000 8,000,000	67.000.000.000	\$624.85 PSF		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank 40 miles of electric cable	10,000,000 9,000,000 21,300,703 GSF	\$1,300,000,000 \$13,309,742,552	\$600.00 \$624.85 PSF \$600.00 \$700.00 \$800.00		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank 40 miles of electric cable 189 Miles of Fiber optic cable	10,000,000 9,000,000 21,3000,703 GSF 8,000,000 7,000,000 5,000,000	\$7,000,000,000 \$6,000,000,000 \$5,000,000,000	\$60.00 \$624.85 PSF \$60.00 \$70.00 \$600.00 \$500.00 \$500.00		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank 40 miles of electric cable 189 Miles of fiber optic cable 130 miles of fiber pathways	10,000,000 21,300,703 GSF 9,000,000 2,000,000 7,000,000 6,000,000 4,000,000 4,000,000	\$1,000,000,000 \$6,000,000,000 \$5,000,000,000 \$4,000,000,000	\$600.00 \$624.85 PSF \$600.00 \$700.00 \$800.00		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank 40 miles of electric cable 189 Miles of fiber optic cable 130 miles of fiber pathways	10,000,000 9,000,000 21,3000,703 GSF 8,000,000 7,000,000 5,000,000	\$1,000,000,000 \$13,309,742,552 \$6,000,000,000 \$5,000,000,000 \$4,000,000,000 \$1,000,000,000	\$100.00 \$624.85 PSF \$100.00 \$1		
300,000 feet of storm and sanitary sewer lines 25 miles of underground duct bank 40 miles of electric cable 189 Miles of Fiber optic cable 130 miles of fiber pathways 14 miles of copper cable	10,000,000 21,300,703 GSF 8,000,000 2,000,000 6,000,000 5,000,000 1,000,000 1,000,000	\$1,000,000,000 \$5,000,000,000 \$5,000,000,000 \$4,000,000,000 \$3,000,000,000 \$1,000,000,000	\$00.00 \$624.85 PSF \$00.00 \$00.		
300,000 feet of storm and sanitary sewer lines 2 5 miles of underground duct bank 40 miles of electric cable 189 Miles of Fiber optic cable 130 miles of fiber pathways	10,000,000 21,300,703 GSF 8,000,000 2	\$13,309,742,552 \$4000,000.000 \$4000,000.000 \$4000,000.000 \$4000,000.000 \$13,000,000.000 \$1,000,000.000 \$1,000,000.000 \$1,000,000.000	\$100.00 \$624.85 PSF \$100.00 \$1		



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Space Imp	oacts							
		14.2 CSF/pp added back for CoWork Commons 15% Percent space difficult to convert 339 \$ 2,140.00 \$20,000						
Summary of Scenarios	Stations	Space saved	Annual savings	Renewal Impact				
Current Scenario	1510	413,634	\$3,231,165	\$30,197,800	9.42	Gilmore Halls	5.82	USB's
Policy adjustment	1971	539,931	\$4,217,747	\$39,418,200	12.30	Gilmore Halls	7.59	USB's
Delta of policy change	461	126,296	\$ 986,583	\$ 9,220,400				
(recommendation) policy change 67% only	1827		\$ -	șo ^l	#DIV/0!	Gilmore Halls	#DIV/0!	USB's

				50% Recommendation
	Gen Fund Headcount	UIHC Headcount	Decrease in Headcount Equivalent	Notes
Fully Remote	380	506	886	
Hybrid 50% or more	964	238	90	5% sharing offices & 10% decrease in meeting
Hybrid 25% - 50%	239	229	234	2:1 ratio for sharing
Hybrid 25% or less	151	222	300	3:1 ratio for sharing
Require remote to be		UIHC	Decrease in Headcount	
•	Headcount	UIHC Headcount		
remote to be	Headcount 380		Headcount	
remote to be at least 50%		Headcount	Headcount Equivalent	
remote to be at least 50% Fully Remote	380	Headcount 506	Headcount Equivalent 886	2:1 ratio for sharing
remote to be at least 50% Fully Remote Hybrid 50% or more	380 964	Headcount 506 238	Headcount Equivalent 886	2:1 ratio for sharing 3:1 ratio for sharing
remote to be at least 50% Fully Remote Hybrid 50% or more Hybrid 25% - 50%	380 964 239	506 238 229	Headcount Equivalent 886 835 250	

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50% Recommendation, Space Impacts

		14.2	GSF/pp added b	oack for CoWork C	
		15%	Percent space difficult to conv		
		339	\$ 2,140.00	\$20,000	
Summary of Scenarios	Stations	Space saved	Annual savings	Renewal Impact	
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9.42 Gilmore Halls 5.82 USB's 12.30 Gilmore Halls 7.59 USB's

~\$ 1.9M per year (Ops)

~\$ 0.8M per year (Ops)

~\$ 0.7M per year

~\$50.0M

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TANGIBLE RESULTS

- 1. Razed 270,000 GSF (Prior to Covid)
- 2. Next 5/7 Years 128,000 GSF (Pre-Covid Plan)
- 3. Reduced/Reducing 35,000 GSF leased space
- 4. Removed Deferred Renewal backlog
- 5. FoW Impact...Looking Ahead:

Remove 100k-200k GSF + Repurpose 100k-200k GSF (admin. to academic)
Reduce Annual Facilities Ops costs ~\$ 2.1M per year

Reduce Deferred Renewal backlog ~\$20.0M

10-year aggregate results: Reduce ~580,000 GSF

Reduce ~\$4.5M in Annual Operating Costs

Divert/Remove ~\$70M Deferred Renewal (Current Deferred Renewal Total: \$440M)

Other Opportunities

Leased Space

• 78 Leases - 5-6 may be removed - \$500,000 per year plus (estimated)

Swing Space

- Enable Improvements to long-term assets
- · Support University and UIHC Master Planning

Reduction in Capital Costs

- \$400-\$650 per square foot
- Added operational costs
- Current 10-year plan is \$400M (w/o UIHC)

Sustainability Considerations

- · Carbon emissions and footprint
- · Percent natural environment vs. built environment

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Space Committee Recommendation

Separate the policy from the space use

Requirement to Share Address Master Core Values

Space Efficiency
Reduce Operating Costs

Reduce Deferred Building Renewal

Improve Land Use

Support Sustainability Goals

Redirect Investments from Buildings to People

Increase Collaborative Environments





INTRODUCTION

BALANCE

QUALITYISSUES

SPACE MODELING

LIIOWA

Final Thoughts

- Get a <u>seat at the table</u> by getting invited. Don't knock at the door. Leave breadcrumbs for the invite.
- Play the stock market. Long term investment strategies.
- Focus on where you can move the needle.
- Improved space use is NOT equal. Rob Peter to pay Paul. Take one for the team.
- Trade new space for old less 5%-10% via multi-use or sharing.
- Remember <u>office space is the poorest</u> used space on campus. The highest and best use space is <u>classrooms</u>. Why?
- Never forget the multi-dimensional impact of remote work.



SEPTEMBER 2023

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Thank You!